

CLAIMS

What is claimed is:

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1. A chemical supply system, comprising:

a first system including a first tank for storing a chemical liquid therein and a first filter connecting with said first tank by a first tube and a second tube;

10 a third tube;

a second system including a second tank and a second filter connecting with said second tank by a fourth tube and a fifth tube, wherein said third tube connects said first system with said second system;

15 a first vent tube connecting with said first system; and
a second vent tube connecting with said second system.

2. The system according to claim 1, wherein said first vent tube transports a gas into said first system.

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3. The system according to claim 1, wherein said first tube pipes said chemical liquid from said first tank to said first filter.

25 4. The system according to claim 1, wherein said second tube pipes said chemical liquid from said first filter to said first tank.

5. The system according to claim 1, wherein said second tube transports a gas from said first filter to said first tank.

6. The system according to claim 1, wherein said third tube pipes said chemical liquid from said first system to said second system.

5 7. The system according to claim 1, wherein said fourth tube pipes said chemical liquid from said second tank to said second filter.

10 8. The system according to claim 1, wherein said fifth tube pipes said chemical liquid from said second filter to said second tank.

15 9. The system according to claim 1, wherein said second vent tube pipes said chemical liquid from said second system.

10. The system according to claim 1, further comprising a plurality of valves being set on said tubes.

20 11. The system according to claim 1, further comprising a plurality of sensors for sensing a quality of said chemical liquid.

12. The system according to claim 1, further comprising a third vent tube transports a gas into said second tank.

25 13. A chemical supply system, comprising:
 a first tank storing a chemical liquid therein ;
 a first vent tube connecting with said first tank ;
 a first filter connecting with said first tank by a first tube and
 a second tube ;

a second tank connecting with said first filter by a third tube;

a second filter connecting with said second tank by a fourth tube and a fifth tube; and

5 a second vent tube connecting with said second filter.

14. The system according to claim 13, further comprising a third vent tube transports a gas into said second tank.